#11/R.T. 7/23 I.D.S

Patent

Attorney's Docket No. 017753-154

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	
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Thérèse de BIZEMONT *et al.*	)	Group Art Unit: 3763
	)	
Application No.: 09/836,439	)	Examiner: Unassigned
	)	
Filed: April 17, 2001	)	
	)	
For: GENE THERAPY WITH CHIMERIC OLIGONUCLEOTIDES DELIVERED BY A METHOD COMPRISING A STEP OF IONTOPHORESIS	)	

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

U.S. Patents

4,141,359	Jacobsen et al.
4,250,878	Jacobsen et al.
4,301,794	Tapper
4,747,819	Phipps et al.
4,752,285	Petelenz et al.
4,915,685	Petelenz et al.
4,979,938	Stephen et al.
5,250,022	Chien et al.
5,374,242	Haak et al.
5,498,235	Flower
5,730,716	Beck et al.
6,001,088	Roberts et al.
6,018,679	Dinh et al.
6,139,537	Tapper

6,148,231	Henley
6,154,671	Parel et al.
6,167,302	Millot

Publications

Alain FISCHER et al "Gene Therapy of Severe Combined Immunodeficiencies" *Immunological Reviews 2000*, vol.178 (2000) pp.13-20 (Munksgaard, Denmark)

S. HACEIN-BEY et al., "γc Gene Transfer Into SCID X1 Patients' B-Cell Lines Restores Normal High-Affinity Interleukin-2 Receptor Expression and Function", *Blood*, vol. 87, No. 8 (1996) pp. 3108-3116 (Amer. Soc. Hematology, USA)

Kevin D. BUNTING et al, "Restoration of Lymphocyte Function in Janus Kinase 3-Deficient Mice by Retroviral-Mediated Gene Transfer", *Nature Medicine*, vol. 4, No. 1, (1998) pp. 58-64 (Nature America, Dist)

Claudio BORDIGNON et al, "Gene Therapy in Peripheral Blood Lymphocytes and Bone Marrow for ADA Immunodeficient Patients", *SCIENCE*, vol. 270, (1995) pp. 470-475 (Amer. Assoc. for the Adv. of Science, USA)

Donald B. KOHN et al., "T Lymphocytes With a Normal ADA Gene Accumulate After Transplantation of Transduced Autologous Umbilical Cord Blood $CD34^+$ Cells in ADA-Deficient SCID Neonates", *NATURE MEDICINE*, vol. 4, No. 7 (1998) pp.775-780 (Nature America, USA)

Marina CAVAZZANA-CALVO et al, "Gene Therapy of Human Severe Combined Immunodeficiency (SCID) - X1 Disease", *SCIENCE*, vol. 288 (2000) pp. 669-672 (Amer. Assoc. for the Adv. of Science, USA)

Rafat ABONOUR et al, "Efficient Retrovirus-Mediated Transfer of the Multidrug Resistance 1 Gene Into Autologous Human Long-Term Repopulating Hematopoietic Stem Cells", *NATURE MEDICINE*, vol. 6, No. 6 (2000) pp. 652-658 (Nature America, USA)

David A. WILLIAMS, "Progress in the Use of Gene Transfer Methods to Treat Genetic Blood Diseases", *HUMAN GENE THERAPY*, vol. 11, (2000) pp. 2059-2066 (Mary Ann Liebert, Inc., USA)

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or statement is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

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